Please type a plus sign (+) inside this box → [+]

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	107044-0009
First Inventor	Xiaoming Ren
Title	METALLIC LAYER COMPONENT FOR USE IN A DIRECT OXIDATION FUEL CELL
Express Mail Label No.	EL 705604285US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. [X] Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. [] Applicant claims small entity status. See 37 CFR 1.27.
3. [X] Specification [Total Pages 29]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. [X] Drawing(s) (35 U.S.C.113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 2]
a. [X] Newly executed (original or copy)
b. [] Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. [] DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. [] Application Data Sheet. See 37 CFR 1.76
7. [] CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
a. [] Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. [] CD-ROM or CD-R (2 copies); or
ii. [] paper
c. [] Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. [X] Assignment Papers (cover sheet & document(s))
10. [] 37 C.F.R.§3.73(b) Statement [X] Power of Attorney *(when there is an assignee)*
11. [] English Translation Document *(if applicable)*
12. [] Information Disclosure Statement (IDS)/PTO-1449 [] Copies of IDS Citations
13. [] Preliminary Amendment
14. [X] Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. [] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. [] Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. [] Other:

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No: ____ /

Prior application information: *Examiner* ____ *Group / Art Unit:*

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

[X] *Customer Number or Bar Code Label* (insert Cu 24267 el here) or [] *Correspondence address below*

PATENT TRADEMARK OFFICE

Name	Rita M. Rooney				
Address	Cesari and McKenna				
	88 Black Falcon Avenue				
City	Boston	State	MA	Zip Code	02210
Country	U. S. A.	Telephone	(617) 951-2500	Fax	(617) 951-3927

Name (Print/Type)	Rita M. Rooney	Registration No. (Attorney/Agent)	30,585
Signature	Rita M Rooney	Date	June 15, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

jc682 U.S. PTO 06/15/01
09/882699 Jc682 U.S. PTO 06/15/01

PATENTS
107044-0009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: Xiaoming Ren	)	
Serial No.: Not Yet Assigned	)	Examiner: Not Yet Assigned
Filed: June 14, 2001	)	Art Unit: Not Yet Assigned
For: METALLIC LAYER COMPONENT FOR USE IN A DIRECT OXIDATION FUEL CELL	)	

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
June 15, 2001

EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EL 705604285US

The following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 C.F.R. §1.10:

X Patent Application (29 pages including 23 claims)
X Power of Attorney
X Oath or Declaration
X Fee Transmittal Letter
X Utility Patent Application Transmittal Letter
X Assignment With Recordation Form Cover Sheet
X Informal Drawing (11 sheets)
X Check No. 22621 for $54.00
X check no. 22622 for $40.00
X check no. 22623 for $710.00

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT ($) 804

Complete If Known	
Application Number	Not Yet Assigned
Filing Date	June 14, 2001
First Named Inventor	Xiaoming Ren
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	107044-0009

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 03-1237

Deposit Account Name: Cesari and McKenna, LLP

☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
101	710	201	35	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
				SUBTOTAL (1)	($) 710

2. EXTRA CLAIM FEES

				Extra Claims		Fee from below	=	Fee Paid
Total Claims	23	-	20**	3	×	18	=	54
Independent Claims	3	-	3**	0	×	80	=	0
Multiple Dependent							=	0

**or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
				SUBTOTAL (2) ($) 54

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
105	130	205	65	Fee Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English Specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extenstion for reply within fourth month	
128	1,890	128	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility Issue fee (or reissue)	
143	440	243	220	Design Issue fee	
144	600	244	300	Plant Issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
				Other (specify)	
				Other fee (specify)	
				SUBTOTAL (3)	($) 40

*Reduced by Basic Filing Fee Paid

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Rita M. Rooney			Reg. Number	30,585
Signature	Rita M. Rooney	Date	June 15, 2001	Deposit Account User ID	